

## International Scientific Committee

The committee will be composed of the board members of the International Association for Urban Climate (IAUC) (<http://www.urban-climate.org/>).

## Local Organizing Committee

Manabu Kanda (Tokyo Institute of Technology), Chairman

## Conference Website

<http://www.ide.titech.ac.jp/~icuc7/>

Please browse above site frequently to check for latest updates.

## Contact Information

Secretariat of ICUC7

Department of International and Development Engineering  
Tokyo Institute of Technology

2-12-1, Ookayama, Meguro-ku, Tokyo 152-8552, Japan

Phone /Fax :+81- 3- 5734- 2768

E-mail: [icuc7secretariat.mk@ide.titech.ac.jp](mailto:icuc7secretariat.mk@ide.titech.ac.jp)



PACIFICO YOKOHAMA  
(meeting venue)

## Abstract Submission

**Abstract submission: Deadline: December 15, 2008**

Short abstract (maximum 200 words) can be submitted online after September 1, 2008 (<http://www.ide.titech.ac.jp/~icuc7/>).

**Notification of acceptance: Scheduled for February 28, 2009**

Notification of decision will be sent by e-mail from the secretariat of ICUC7.

**Submission of extended abstract: Deadline: May 15, 2009**

Manuscript should be prepared in PDF file format. Text, including illustrations and references, should be no longer than four (4) pages in length. The manuscript can be submitted online after February 1, 2009.



Supported by the Commemorative  
Organization for the Japan World  
Exposition ('70)

The 7<sup>th</sup>  
International Conference on Urban Climate



Yokohama, Japan 2009



June 29 (Monday) - July 3 (Friday), 2009



## Invitation

The International Association for Urban Climate (IAUC) warmly invites you to attend the Seventh International Conference on Urban Climate (ICUC-7) to be held in Yokohama, Japan from June 29 to July 3, 2009. ICUC-7 is the continuation of a series of similar conferences starting in Kyoto, Japan in 1989, followed by those in Dakha, Bangladesh in 1993, Essen, Germany in 1996, Sydney, Australia in 1999, Lodz, Poland in 2003, and Goteborg, Sweden in 2006. The success of this series helped to create a cohesive international community of urban climatologists.

The aims of the conference are to provide an international forum where urban climatologists meet and discuss developments in research and the applications of climatic knowledge to the design of better cities. ICUC-7 wishes to cater to the interests of a diverse community of meteorologists, climatologists, hydrologists, ecologists, engineers, architects and planners and others interested in these topics. On behalf of the organisers we are honoured to invite you to attend the Seventh International Conference on Urban Climate in Yokohama, Japan in 2009.

Dr. Manabu Kanda, ICUC-7 Local Organizer  
Dr. Matthias Roth, President of IAUC

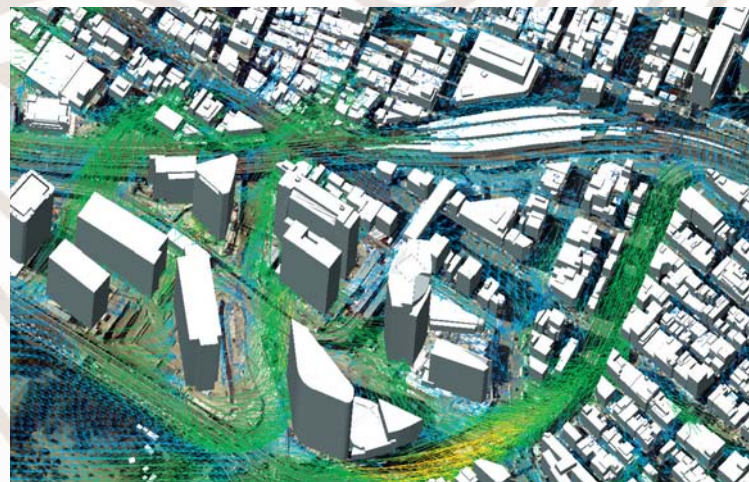
## Meeting venue

The conference will be held in the new PACIFICO YOKOHAMA - Pacific Convention Plaza Yokohama - (<http://www.pacifico.co.jp/english/index.html>) located in Yokohama on the Bay of Tokyo. The conference venue and hotels can be easily reached by direct bus from Narita International Airport which serves the greater Tokyo area.

## Scientific Program

The focus is on original research into the physical, biological and chemical atmospheric processes operating in built areas, the weather, climate and surface hydrology experienced in built areas, the design and testing of scale, statistical and numerical models of urban climates or reports on the application of climatic understanding in architectural design or urban planning. Papers may relate to new concepts, methods, instruments, observations, applications, forecasting operations, scenario testing, projections of future climates, etc. Special sessions that focus on major field or other projects may be proposed. Hence appropriate topics include, but are not restricted to:

- Airflow over cities including turbulence, urban roughness and drag, changes of wind speed and direction, urban circulation systems, wind engineering
- Urban impacts on surface moisture, dew, evaporation, humidity, fog, cloud and precipitation
- Exchanges of heat, mass and momentum between the urban surface and its boundary layer
- Short- and long-wave radiation in polluted air, urban visibility
- Urban heat islands, their nature, genesis and mitigation
- Remote sensing of cities and urban climate
- Interactions between urban climate and the emission, dispersion, transport, transformation and removal of air pollutants
- Models of the urban atmosphere at all scales
- Forecasting urban weather, comfort, hazards, air quality
- Topoclimatology of cities including the effects of coasts, valleys and other landforms
- Climates of impervious surfaces such as streets, highways, runways and parking lots



- Climatic performance of urban trees, lawns, gardens, parks, irrigation, rivers, lakes and reservoirs
- Climate sensitive urban design and planning
- Building climates (interior and exterior) and the climatic performance of built features
- Urban bioclimates relevant to the functioning of plants, wildlife and humans
- Cities and global climate change (urban climate adaptation and mitigation)

## Registration and Accommodation

Online registration and hotel booking at the conference rate will be processed by the JTB-GMT travel agency. Early registration fees will be cheaper!

- ,Early online registration: February 1 - March 31, 2009
- ,Late online registration: April 1 - May 31, 2009
- ,Onsite registration: June 28 - July 3, 2009

## Registration fees

	Early (online)	Late (online)	Onsite
	February 1 - March 31	April 1 - May 31	
Full registraion	60,000 JPY	65,000 JPY	70,000 JPY
Student/Regired person registration	35,000 JPY	40,000 JPY	45,000 JPY
Accompanying person	10,000 JPY	12,000 JPY	15,000 JPY

Fees include access to all sessions, CD-ROM proceedings/program, on-site internet access.

## Social Program

- June 29 (Mon) : Ice breaker
- June 30 (Tue) : Tokyo Bay cruise
- July 1 (Wed) : Conference banquet

Conference banquet attendance is on a self-financing basis at present. In addition, tours including visits to the nearby historic seaside town of Kamakura with its famous Buddha statue, Kabuki theater/Ginza district in Tokyo or Shinjuku/Tokyo Metropolitan Government building will be offered on a self-financing basis.